

FIG. 1

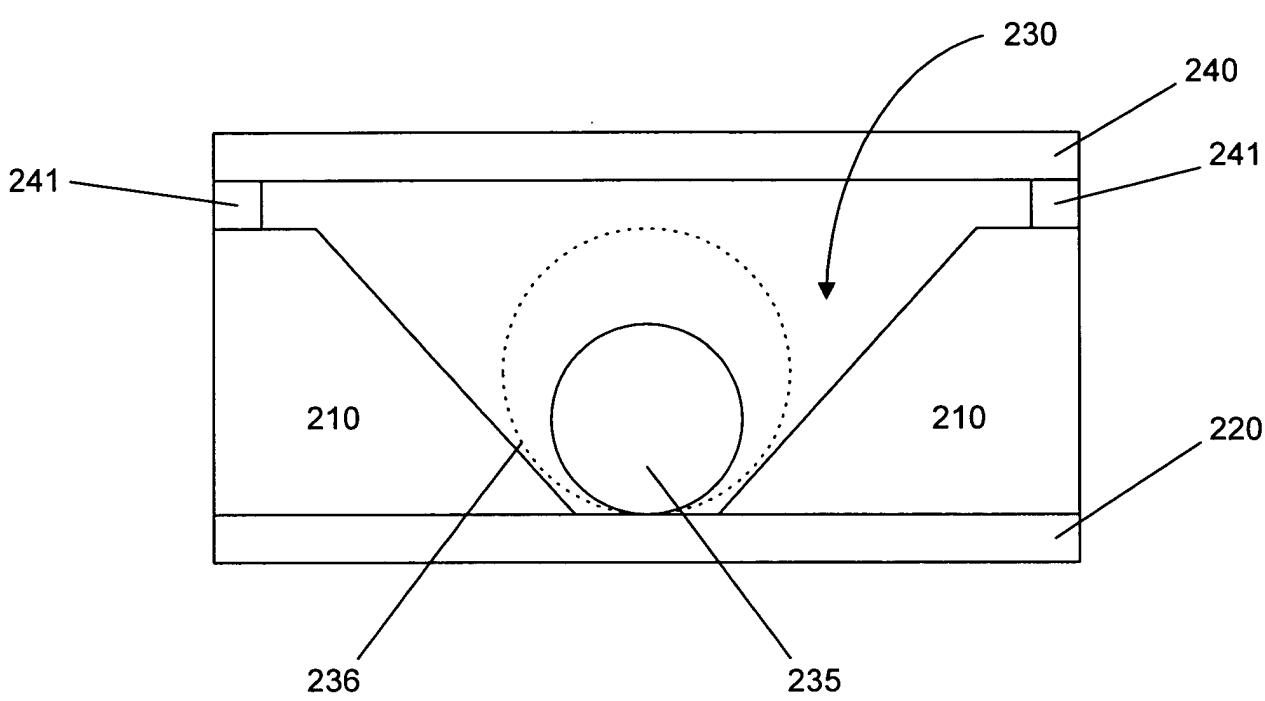


FIG. 2

FIG. 3

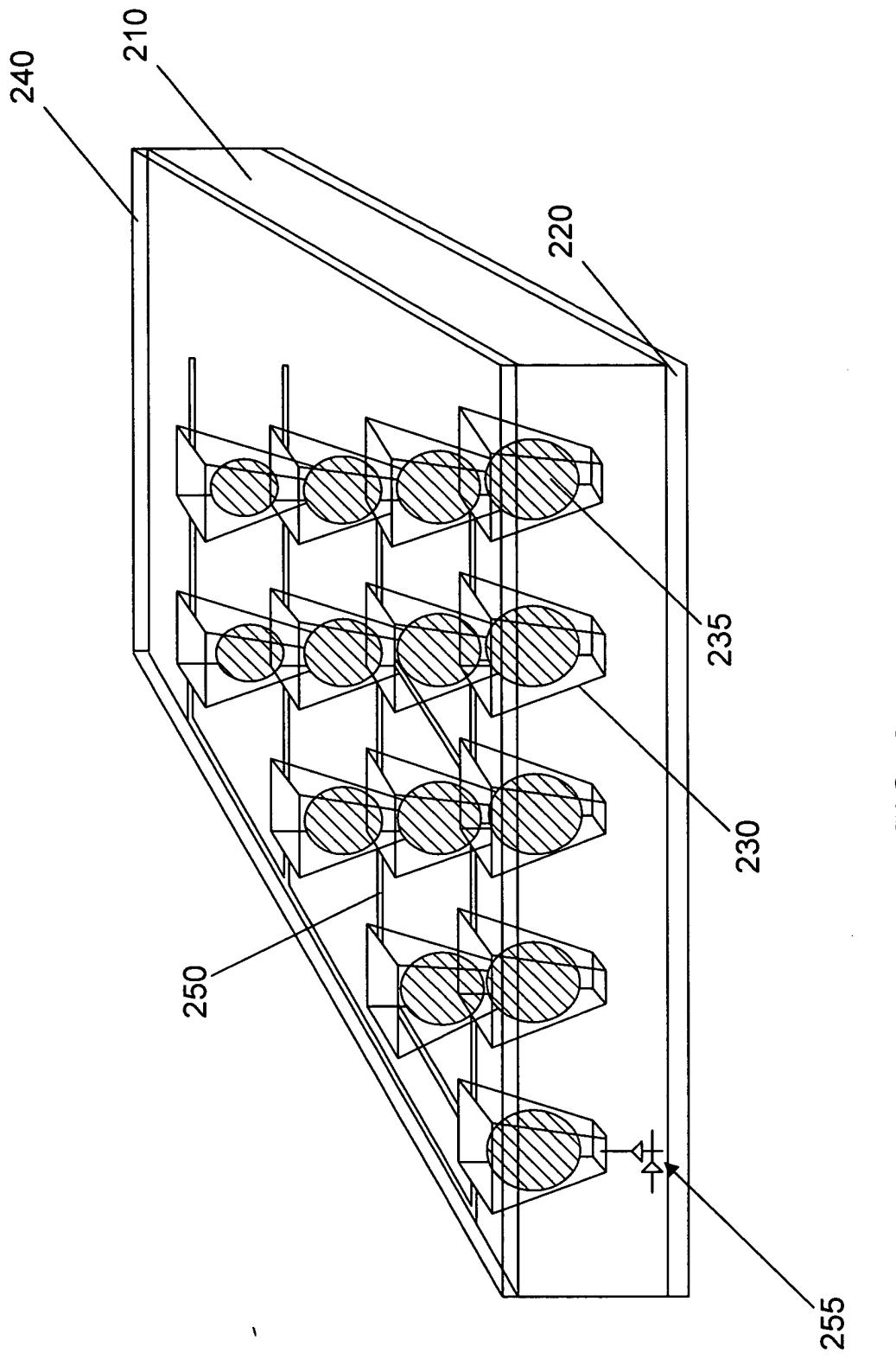
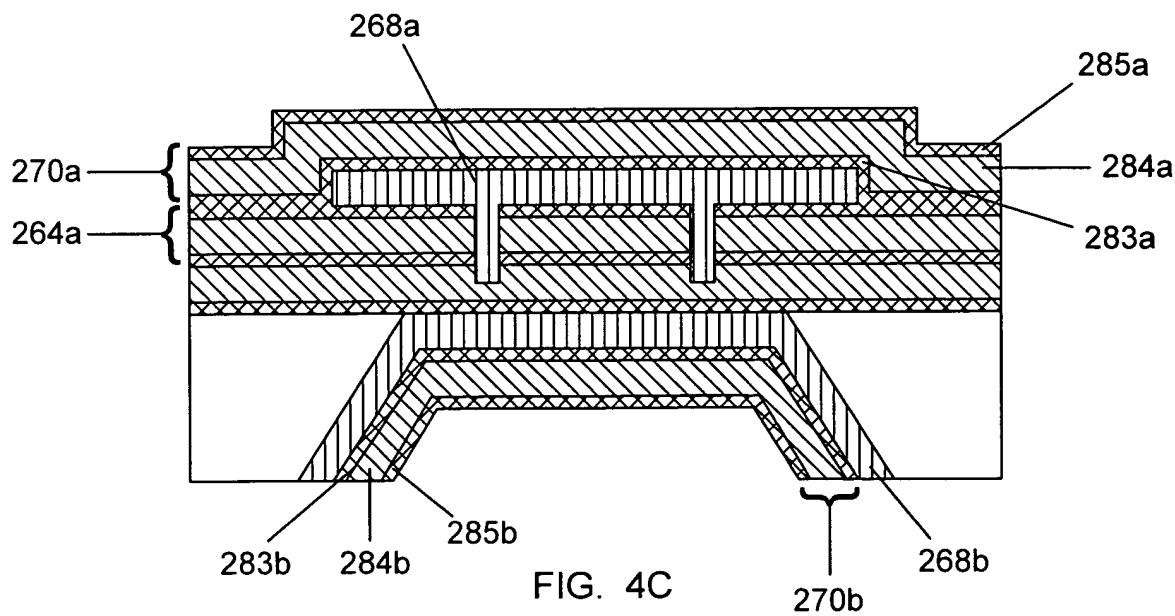
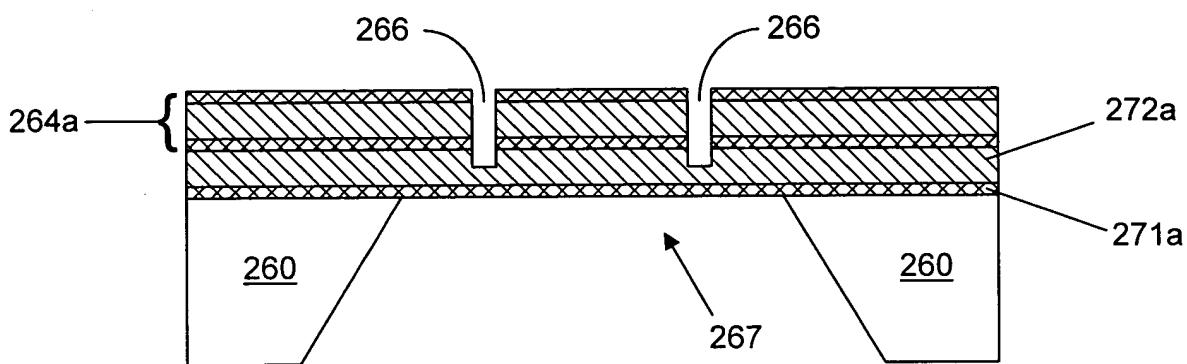
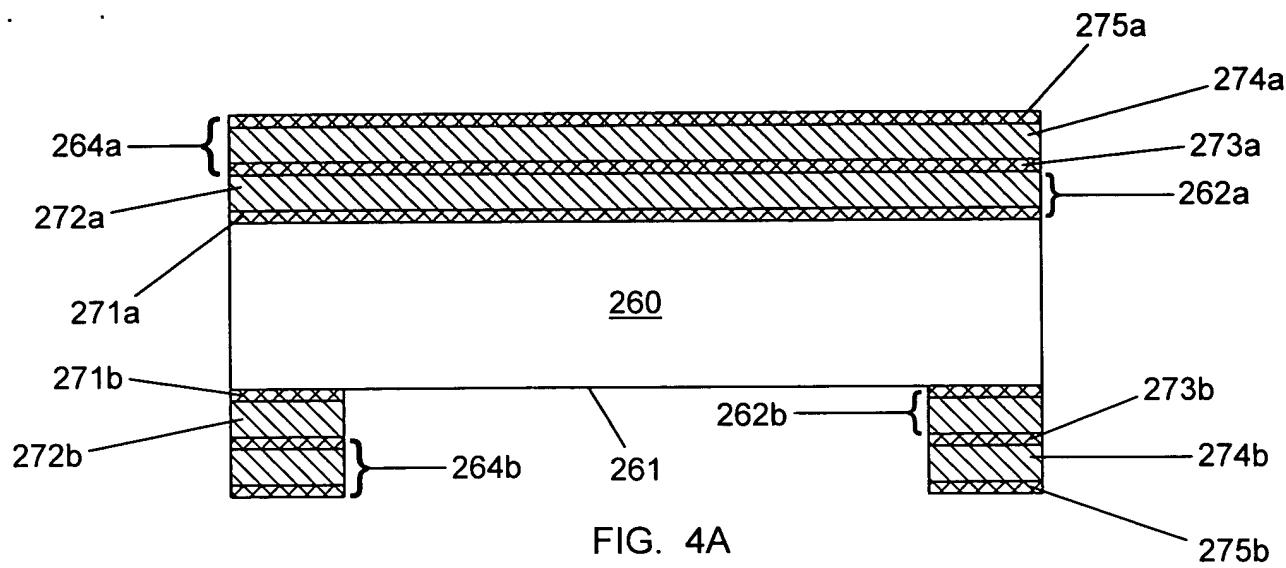


FIG. 3



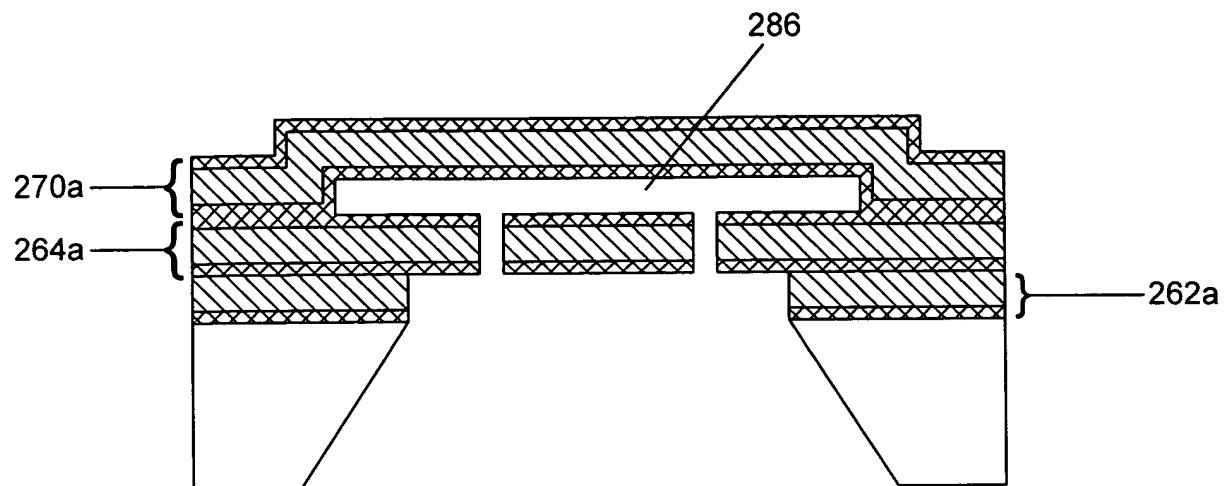


FIG. 4D

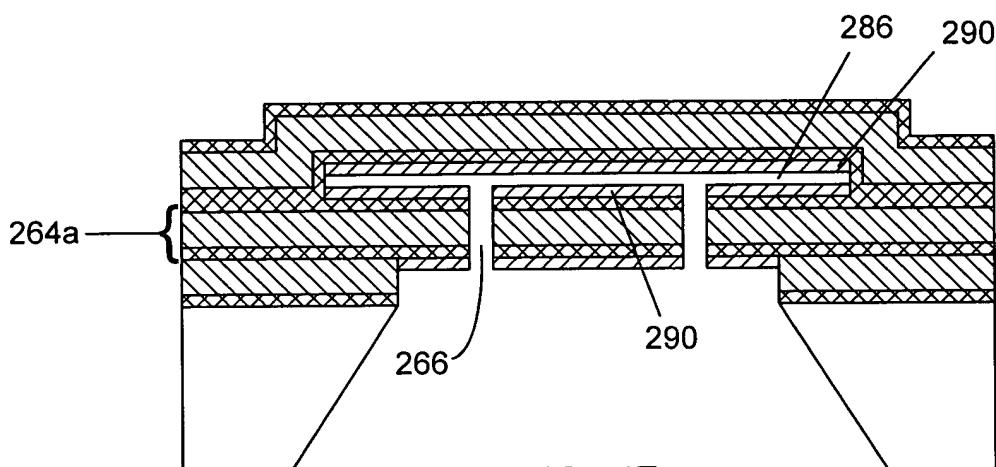


FIG. 4E

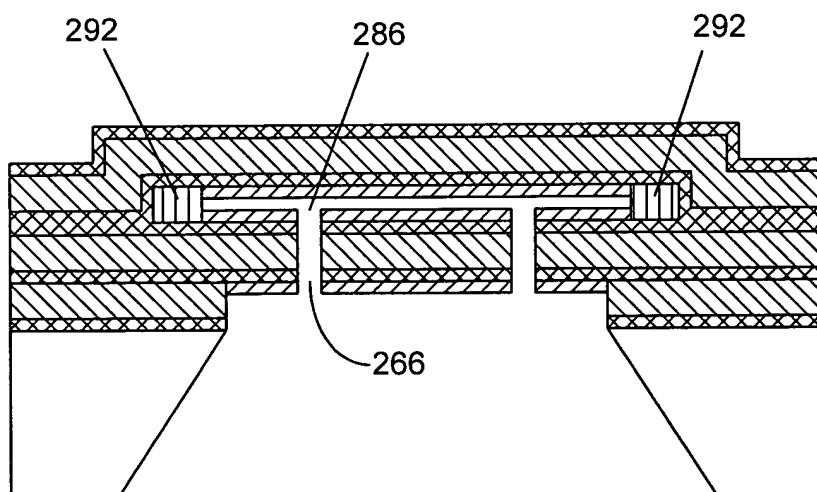


FIG. 4F

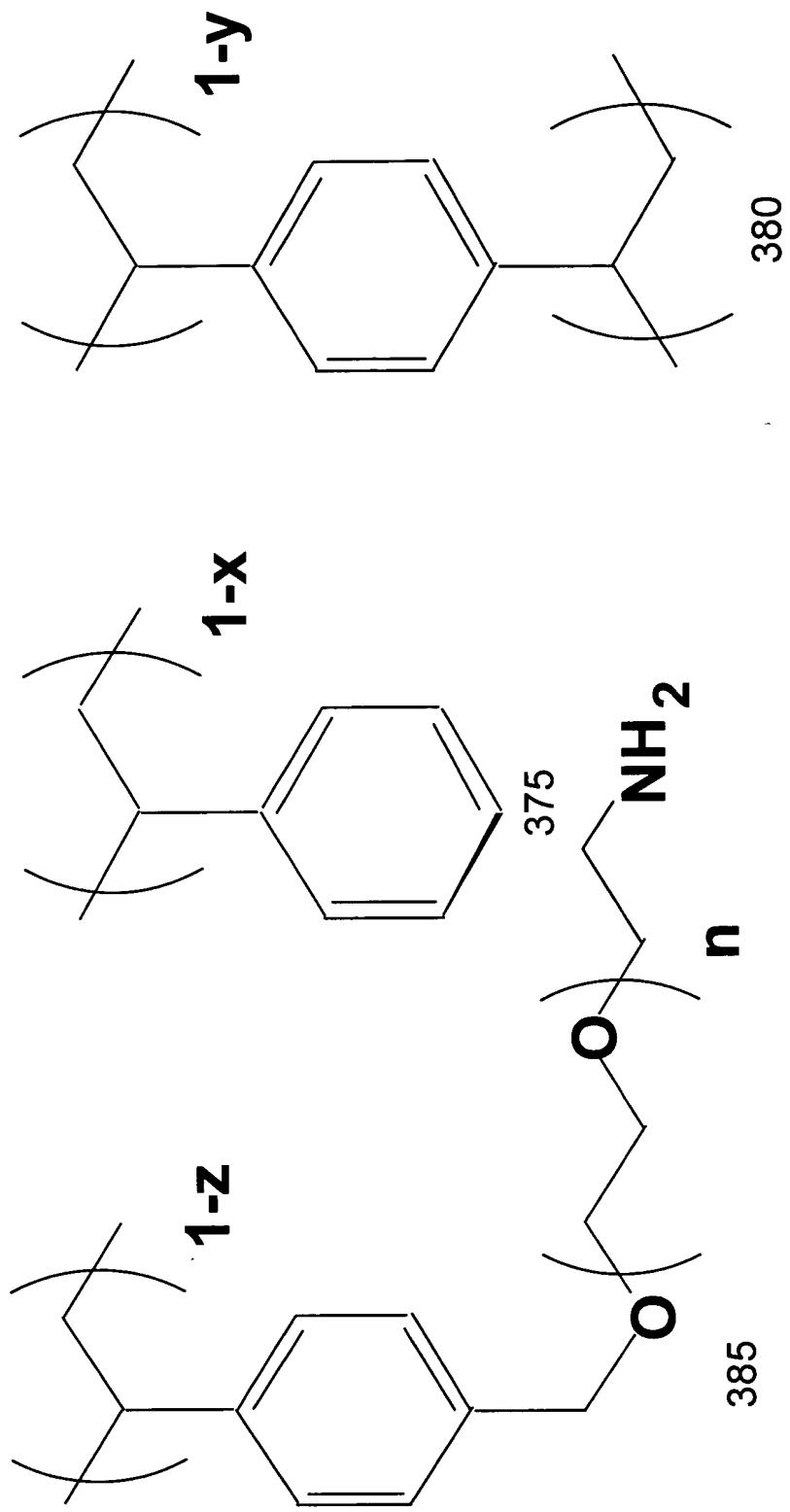
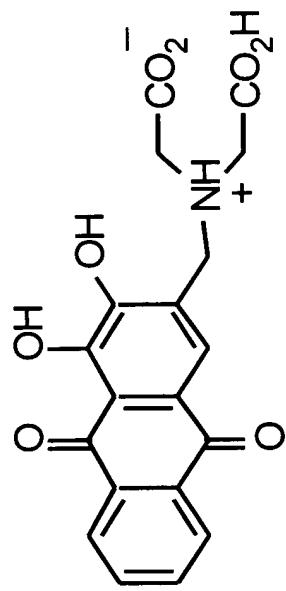
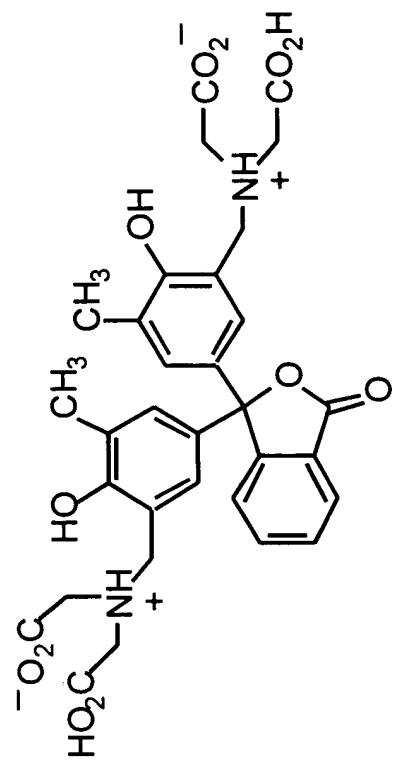


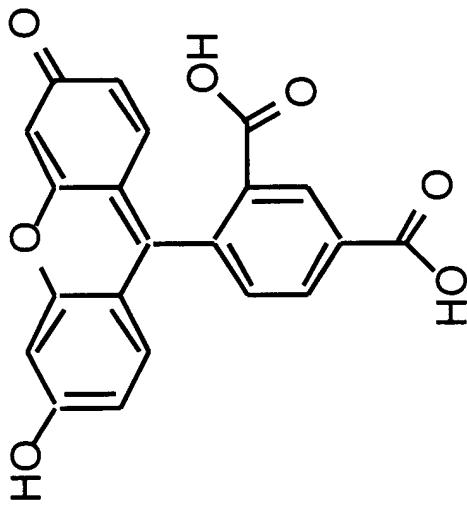
FIG. 5



alizarin complexone



o-cresolphthalein complexone



5-carboxy fluorescein

FIG. 6

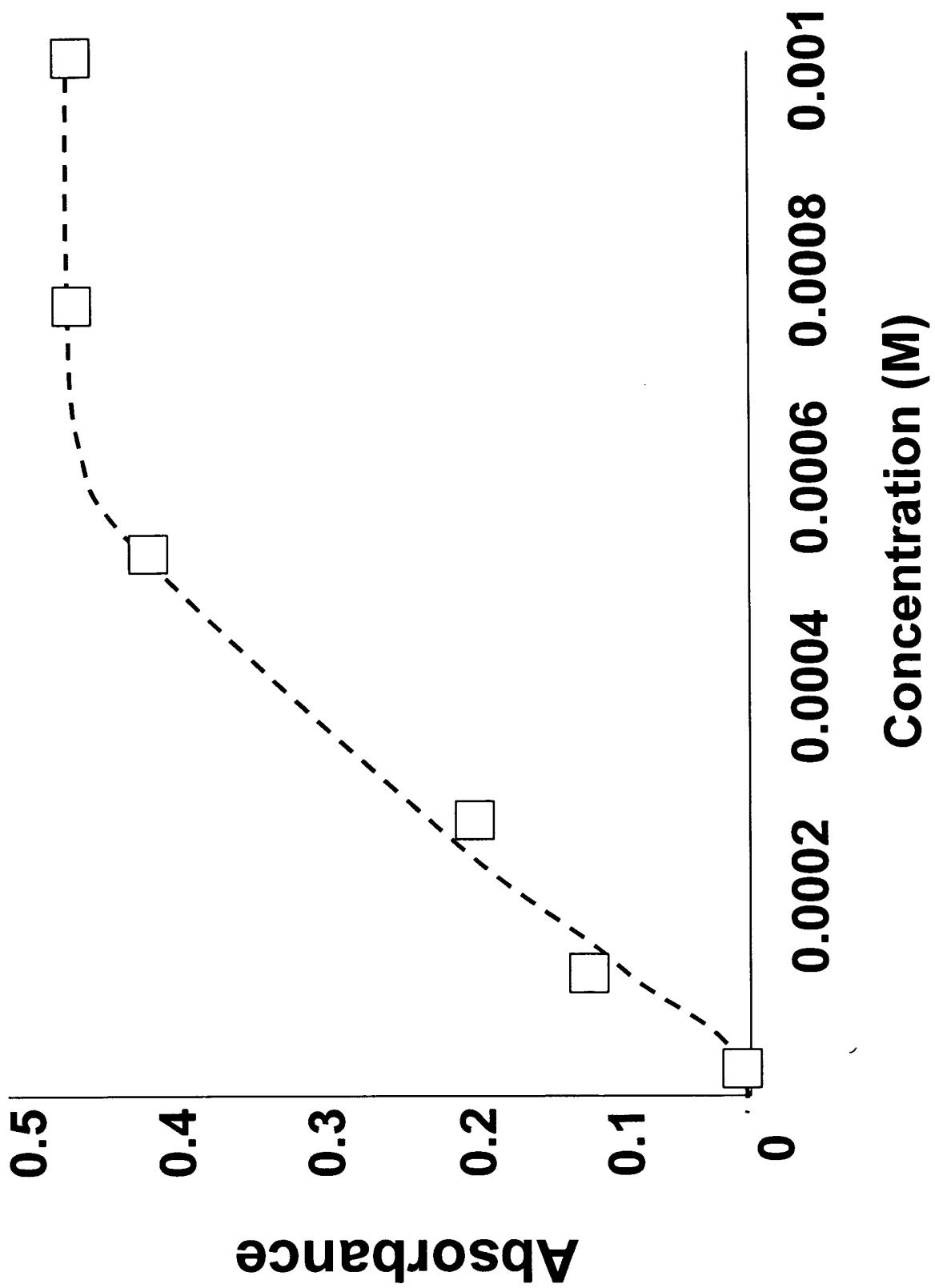


FIG. 7

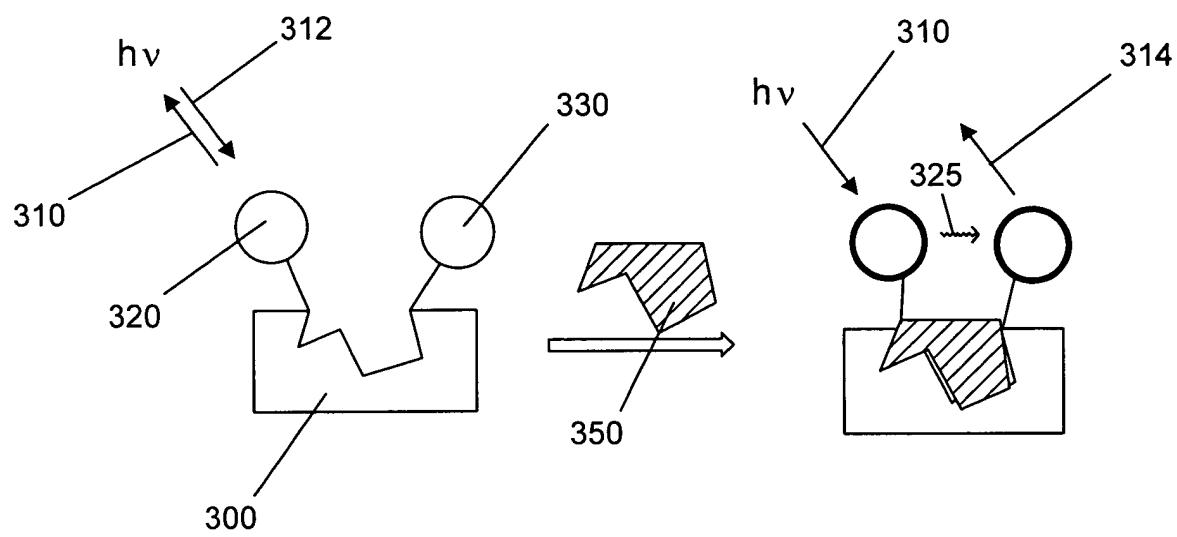
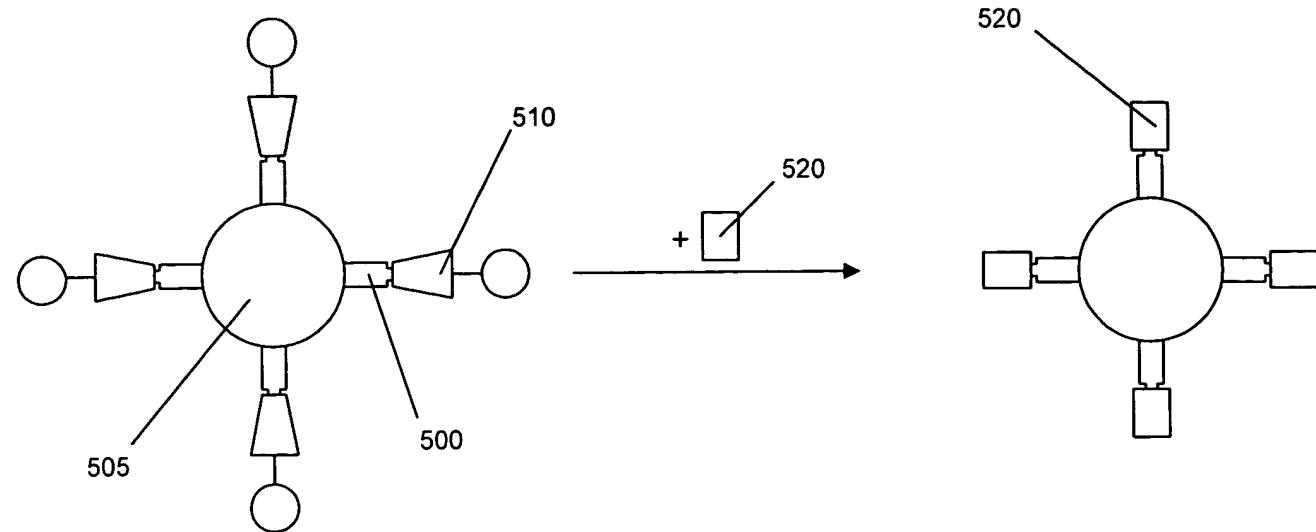


FIG. 8



0 9 2 3 2 4 1 3 8 - 0 4 7 3 2 6 6

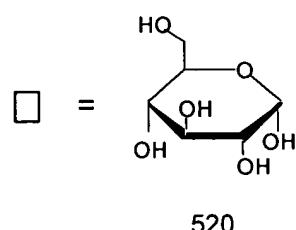
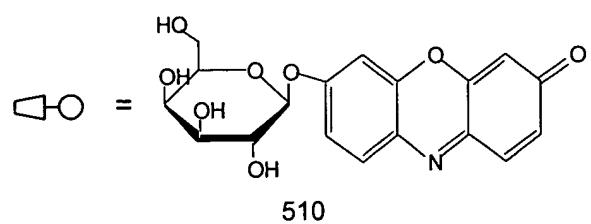
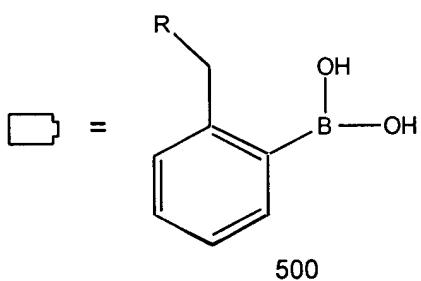


FIG. 9

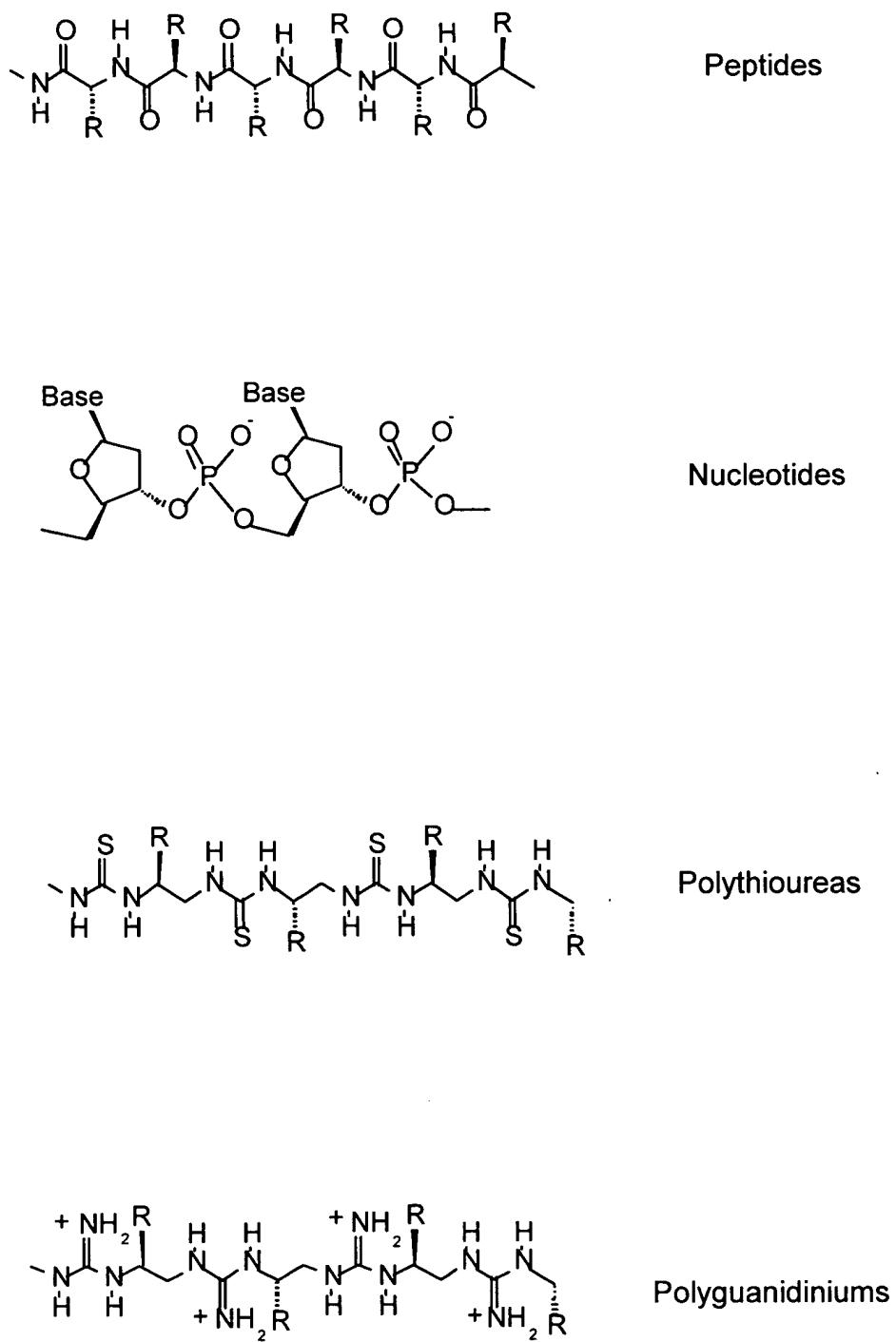


FIG. 10

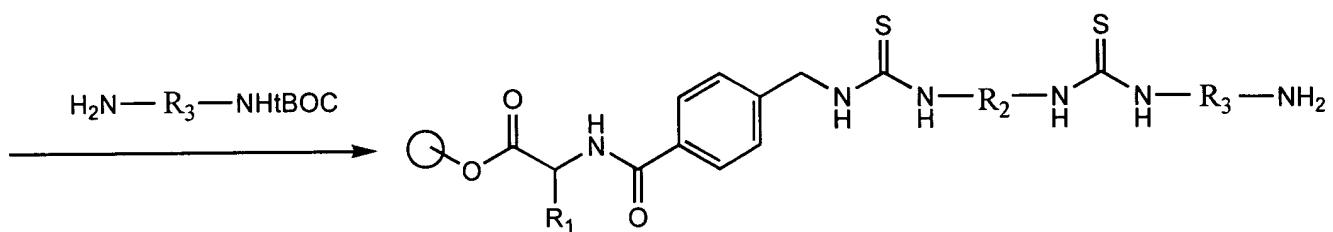
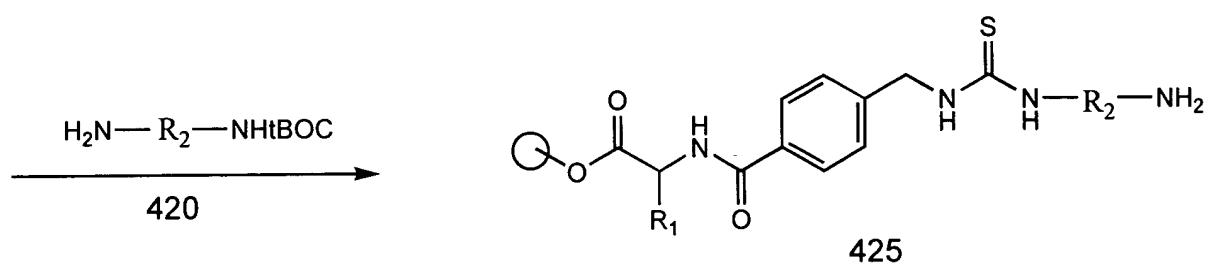
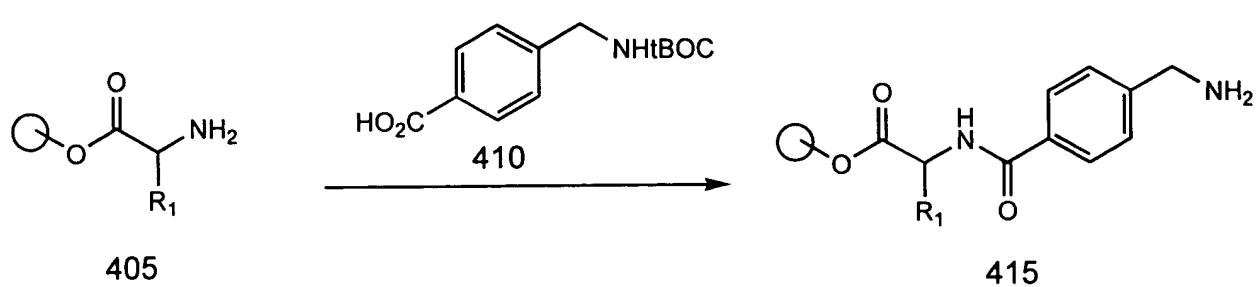


FIG. 11

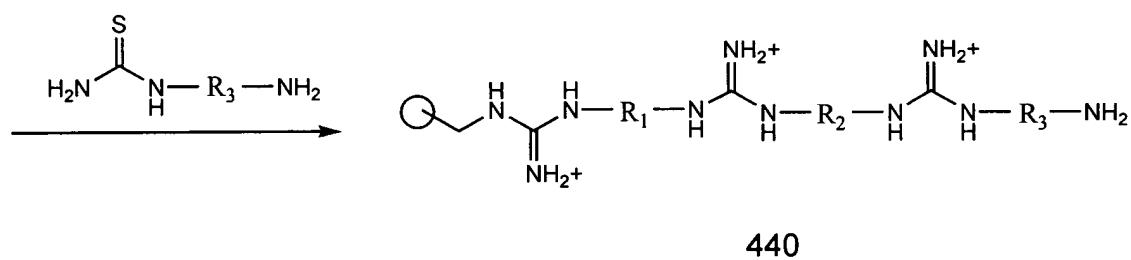
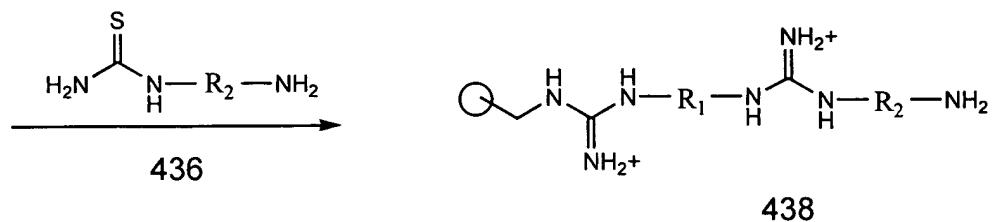
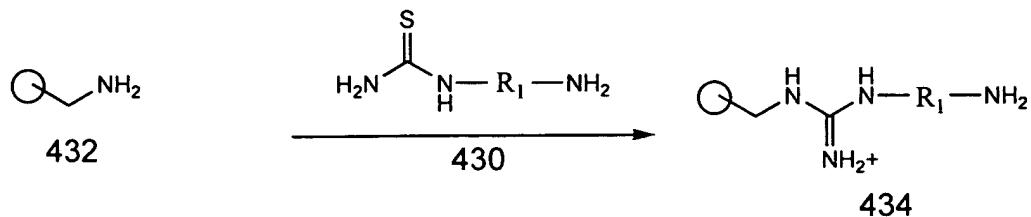


FIG. 12

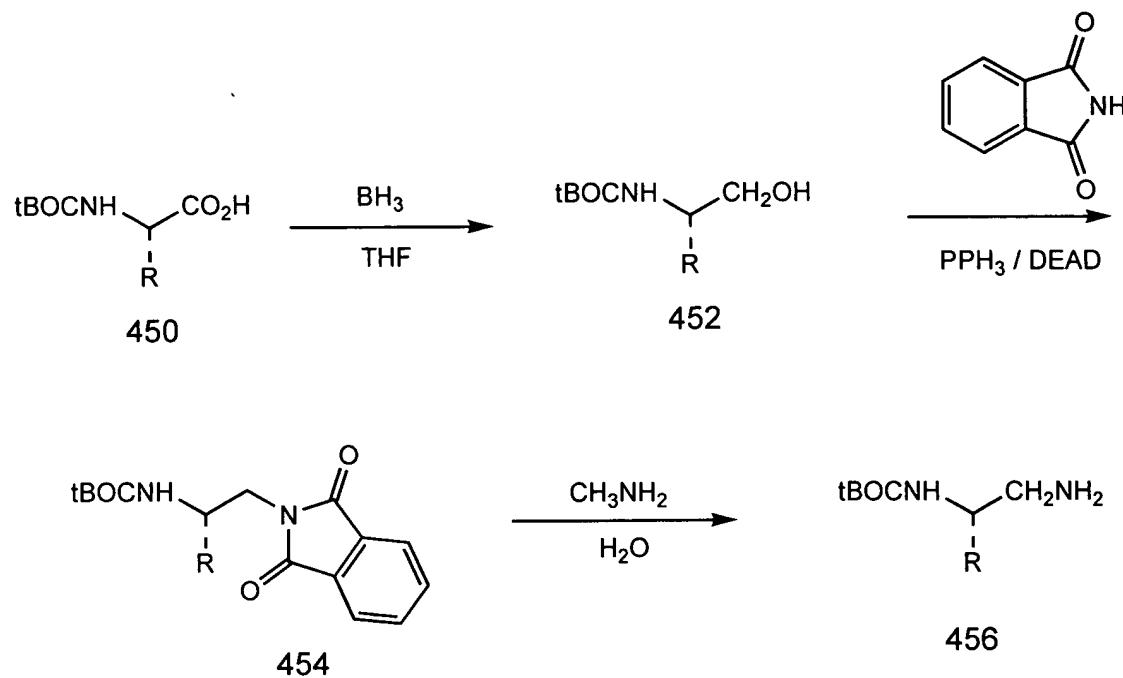


FIG. 13

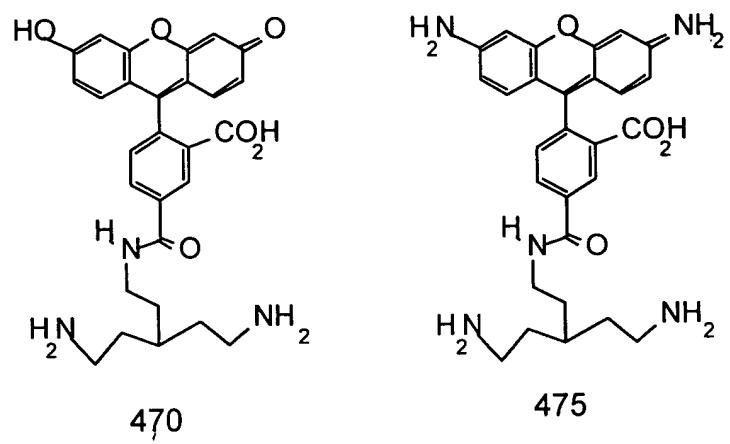


FIG. 14

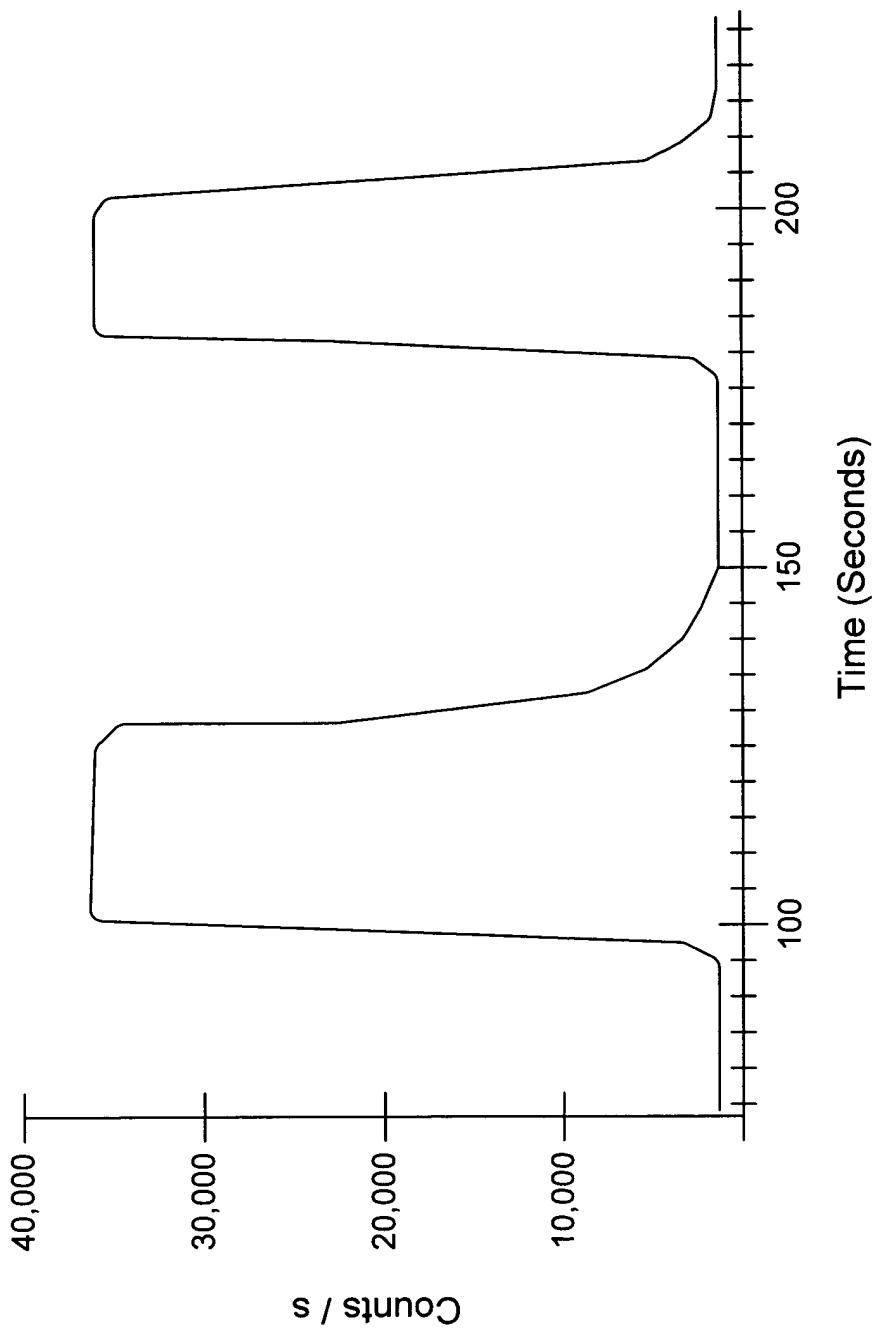


FIG. 15

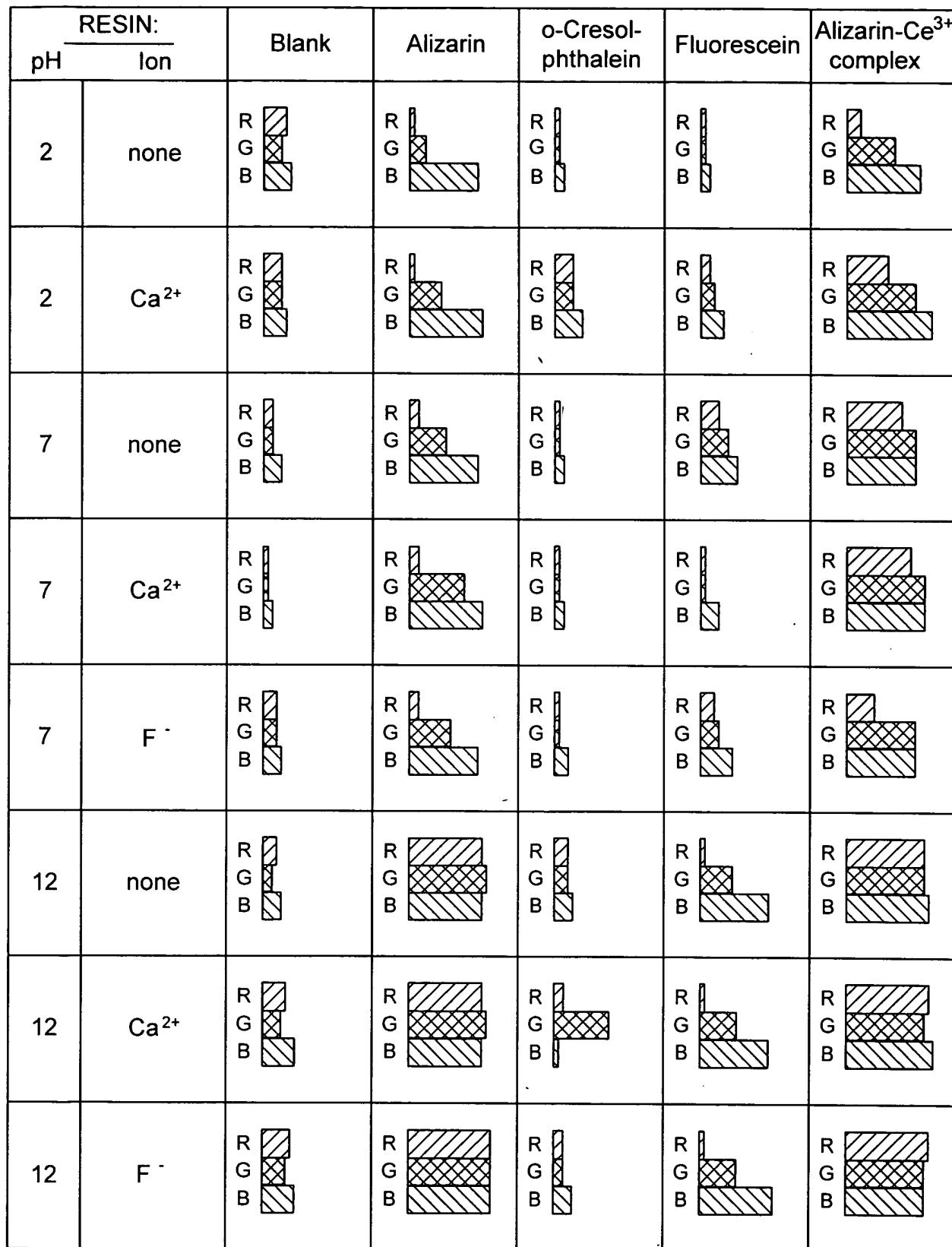


FIG. 16